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Your Reference: 800186/DJW/ac Application No: GB 0217394.6

15 December 2003

The Patent Office Patents Directorate

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Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and two copies of the citations.

Publication

I estimate that, provided you have met all the formal requirements, preparations for publication of your application will be completed soon after 13 January 2004. At this time you will receive a letter confirming the exact date when the preparations for publication will be completed. This letter will also tell you the publication number and date of publication of your application.

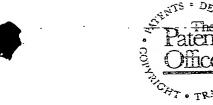
Withdrawal/amendment

If you wish to withdraw your application before it is published you must do so before the preparations for publication are complete. **WARNING** - after preparations for publication are complete it will NOT be possible to withdraw your application from publication.

If you wish to file amended claims for inclusion with the published application you must do so before the preparations for publication are completed. If you write to the Office less than 3 weeks before 13 January 2004 please mark your letter prominently:

"URGENT - PUBLICATION IMMINENT".







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Yours faithfully

Robert Price Examiner







Application No: Claims searched:

GB 0217394.6

1-47

Examiner:

Date of search:

Robert Price

12 December 2003

Patents Act 1977: Search Report under Section 17

Documents considered to be relevant:

| Category | Relevant to claims | Identity of document and passage or figure of particular relevance | |
|----------|---|--|---|
| X,Y | X:1,2,7-10 14-18,27 28,33-37 41-45 Y:19-26 | .US 6225651 B1 | (COM. ENERGIE ATOMIQUE) See Col 3 lines 57-66 and figure 1J |
| X | 1-4,7-9 14,16,17 27-29, 33-36,41 43,44 | US 5618752 A | (HARRIS) See col 2 lines 46-48 and figures 1K and 9B |
| X | 1-4,7-9,12 14,16,17 27-29 33-36,39 41,43,44 | US 5424245 A | (MOTOROLA) See col 3 lines 9-20 and figure 1 |
| Y | 19-26 | US 6173031 B1 | (GEC) See whole document |

Categories:

- X Document indicating lack of novelty or inventive step A Document indicating technological background and/or state of the art.
- Y Document indicating lack of inventive step if combined with one or more other documents of same category.
- P Document published on or after the declared priority date but before the filing date of this invention.

& Member of the same patent family

E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKCV:

H1K

Worldwide search of patent documents classified in the following areas of the IPC7:

H01L, G01T

The following online and other databases have been used in the preparation of this search report:

EPDOC, JAPIO, WPI